

1967

RIVER TEES PORT HEALTH  
AUTHORITY

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EIGHTY-FIRST  
**ANNUAL REPORT**  
OF THE  
MEDICAL OFFICER  
OF HEALTH



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H. & F. STOKELD  
PRINTERS  
MIDDLESBROUGH

1968

# THE RIVER TEES PORT HEALTH AUTHORITY.

## LIST OF MEMBERS.

APPOINTED JUNE, 1967

### *Middlesbrough Corporation :*

Alderman F. J. Longstaff  
Alderman W. J. Story  
Councillor D. V. Allen  
Councillor A. Pearson  
Councillor W. Beeforth  
Councillor A. Gibson  
Councillor F. Morton  
Councillor H. Pinder

### *Stockton Corporation :*

Councillor Mrs. M. Scott  
Councillor R. E. Creasy  
Councillor J. H. Cooke  
Councillor L. Wild

### *Thornaby Corporation :*

Alderman C. Anderton  
Councillor J. White

### *Redcar Corporation :*

Alderman S. G. Shillito  
Alderman R. J. Gillingham

### *Billingham Urban District Council :*

Councillor A. J. Arnold  
Councillor A. Crossley  
Councillor R. Hillery

### *Eston Urban District Council :*

Councillor W. Herlingshaw  
Councillor F. Hunter  
Councillor E. N. Ditchburn

### *Stockton Rural District Council :*

Councillor F. B. Battersby

### *Chairman 1967-68:*

Alderman F. J. Longstaff.

### *Chairman 1966-67:*

Alderman C. Anderton.

### *Solicitor to the Authority :*

J. H. Storey, Esq.

### *Clerk :*

H. L. Cartwright, Esq.

### *Assistant to Clerk :*

Mrs. P. Johnson.

## SECTION I.—STAFF.

TABLE A.

Name of Officer	Nature of Appointment	Date of Appointment	Qualification	Any other appointments held
R. Taylor	Medical Officer of Health	9. 3. 1964	M.B., Ch.B., D.P.H.	Medical Officer of Health, County Borough of Middlesbrough, Principal School Medical Officer.
J. H. E. Baines	Deputy Port Medical Officer	11. 5. 1964	M.B., Ch.B., D.P.H.	Deputy Medical Officer of Health
Janet B. Patterson	Asst. Port Medical Officer	1. 3. 1962	M.B., Ch.B.	Senr. Asst. M.O.
J. E. H. Tullis	Asst. Port Medical Officer	1. 5. 1961	M.B., Ch.B. L.R.C.P.E., L.R.C.S.E., L.R.F.P. & S.G.	Senr. Asst. M.O.
J. A. Davison	Ass. Port Medical Officer	1. 10. 1966	M.B., B.S., D.P.H.	Senr. School Medical Officer
G. A. Richards	Chief Port Health Inspector	1. 7. 1965	C.R.S.I., Cert. Cert. Meat and Food. Master Mariner, Smoke Inspector's Diploma.	Food Inspector and Rodent Officer
W. B. Curry	Deputy Chief Port Health Inspector	1. 7. 1965	C.R.S.I. Cert. Meat & Food Cert. M.O.T. 2nd Mate	Asst. Food Inspector & Rodent Officer
J. R. Darling	Technical Assistant	1. 5. 1966	M.O.T. Mate's Certificate	
T. Warwick	Rodent Searcher	October 1933		
J. Glazebrook	Rodent Searcher	29. 6. 1953		
J. Buckton	Launch Coxswain	August 1927		

A deck boy is also employed on the Launch.

## TYPING :

Part-time clerk-typist by arrangement with Middlesbrough Corporation Health Department.

Address and Telephone Number of Medical Officer of Health :

HEALTH DEPARTMENT, 26 SOUTHFIELD ROAD, MIDDLESBROUGH  
Telephone: 47201

RIVER TEES PORT HEALTH AUTHORITY.

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HEALTH DEPARTMENT,  
26, SOUTHFIELD ROAD,  
MIDDLESBROUGH.  
14th February, 1968.

TEL. 47201

TO THE CHAIRMAN AND MEMBERS OF THE  
RIVER TEES PORT HEALTH AUTHORITY :

Mr. Chairman, Lady and Gentlemen,

I have pleasure in presenting my Report for the year 1967. It is made in accordance with the Regulations of the Ministry of Health, which prescribe the duties of the Medical Officer of Health.

I must make reference to the deaths during the year of Alderman S. G. Shillito and Councillor J. White. Both were long serving members of the Authority and brought valuable knowledge to bear in the deliberations of the Authority.

It is again a pleasure to record the willing co-operation received from the Officers of the Tees and Hartlepoons Port Authority, H.M. Customs and the Immigration Officer and the Tees Pilotage Authority.

On behalf of the staff and myself, I once again wish to thank the Chairman and Members of the Port Health Authority for the sympathetic consideration of all matters relating to the health of the Port.

I have the honour to be,

Mr. Chairman, Mrs. Scott and Gentlemen,

Your obedient Servant,

ROBERT TAYLOR,  
*Medical Officer of Health,*  
*River Tees Port Health Authority.*



## SECTION II—AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR.

TABLE B.

Ships from	Number	Tonnage (Net)	Number inspected		Number of Ships reported as having or having had during the voyage, infectious disease on board
			By a Medical Officer of Health	By a Port Health Inspector	
Foreign Ports ..	2,416	4,877,183	140	2,377	3
Coastwise ..	1,353	909,155	—	1,288	—
Total .. ..	3,769	5,786,338	140	3,665	3

## SECTION III—CHARACTER OF SHIPPING AND TRADE DURING THE YEAR.

TABLE C.

Passenger Traffic	}	Number of passengers inwards ..	.. 1,252
		Number of passengers outwards	.. 1,708
Cargo Traffic	}	Principal IMPORTS—	Iron ore, manganese, and chrome ore, sulphur, phosphate, rock, timbers petrol and oils, feedstock, chemical and sundry goods.
		Principal EXPORTS—	Steel plates, angles, bars, rails, castings, pipes, pig iron, machinery, fertilisers, chemicals, creosote, pitch, and tar, slag, scrap and manufactured goods.

Principal Ports from which ships arrive—Pepel, Annaba, Bougie, Macapa, Vittoria, Puerto Ordaz, Casablanca, Dakar, Narvik, Oxelosund, Luleo, Gothenberg, Copenhagen, Oslo, Aarhus, Hamburg, Antwerp, Rotterdam, Seven Islands, Wabana, Rouen, Ghent, Delfzijl, Ymuiden, Wismar, Ventspik, and ports in India, Pakistan, South Africa, Far East, Australia, New Zealand, and Eastern Mediterranean ports.

## TRADE STATISTICS FOR THE YEAR ENDED

31st December, 1967.

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(Figures supplied by the courtesy of the Tees and Hartlepoons Port Authority).

## SHIP CLEARANCES—4,470.

Ship Clearances during the year ended 31st December, 1967 totalled 4,470 an increase of 86 over the 12 month period for 1966.

## NET REGISTERED TONNAGE—6,449,353 N.R.T.

The Net Registered Tonnage of vessels which cleared the Ports of the Tees during the year ended 31st December, 1967 totalled 6,449,353 N.R. Tons, an increase of 249,949 N.R. Tons on the 12 month period for 1966.

## IMPORTS—7,567,541 TONS.

The total volume of imports into the Port of the Tees during the year ended 31st December, 1967 amounted to 7,567,541 tons, an increase of 737,459 tons on the 12 month period for 1966.

The increase of 737,459 tons is primarily due to the import of Oils and Chemicals amounting to 1,081,898 tons. The imports of Ores showed a decrease of 318,769 tons.

## EXPORTS—2,298,724 TONS.

The total volume of exports from the Ports of the Tees during the year ended 31st December, 1967 amounted to 2,298,724 tons, an increase of 155,867 tons on the 12 month period for 1966.

The increase of 155,867 tons is primarily due to the export of Chemicals and Chemical Fertilisers amounting to 97,212, tons, also the increase in the export of scrap.



COMPARATIVE SCHEDULE OF THE CLASSIFICATION OF VESSELS CLEARING THE RIVER TEES  
FOR THE YEAR ENDED 31st DECEMBER, 1967.

(Figures supplied by the courtesy of the Tees and Hartlepoons Port Authority).

Net Registered Tonnage	1967	1966	Increase	Decrease
Under 500 tons .. ..	2,821	2,741	80	—
500—1,000 tons .. ..	657	630	27	—
1,000—2,000 tons .. ..	149	133	16	—
2,000—3,000 tons .. ..	81	77	4	—
3,000—4,000 tons .. ..	109	96	13	—
4,000—5,000 tons .. ..	223	275	—	52
5,000—6,000 tons .. ..	94	107	—	13
6,000 tons and over .. ..	336	325	11	—
TOTALS .. ..	4,470	4,384	151	65

1967—Shows an increase over 1966 of 86 ships.

SHIPS CLEARANCES FOR THE RIVER TEES DURING THE YEAR  
ENDED 31st DECEMBER, 1967.

	Number of Vessels	Net Registered Tonnage
INWARDS :		
Coastwise .. .. .	433	445,113
Europe .. .. .	1,293	1,661,098
Beyond Europe .. .. .	268	1,803,976
OUTWARDS :		
Coastwise .. .. .	837	367,221
Europe .. .. .	1,100	457,560
Beyond Europe .. .. .	395	1,532,333
Vessels IN & OUT Light New Vessels		
Vessels IN & OUT LIGHT ..	124	94,204
New Vessels OUT Light .. ..	12	86,475
Vessels in for Refuge .. ..	8	1,373
	4,470	6,449,353
Tugs Towing and/or with passengers	22	—
Totals .. .. .	4,492	6,449,353

COMPARATIVE SCHEDULE OF THE IMPORTS IN TONS INTO THE RIVER TEES DURING THE  
YEARS ENDED 31ST DECEMBER, 1964/7.

(Figures supplied by the courtesy of the Tees and Hartlepoons Port Authority).

Commodity	1964 Tons	1965 Tons	1966 Tons	1967 Tons
ORES :				
Iron .. .. .	3,454,061	3,474,239	2,381,954	2,043,319
Ores—non ferrous ..	152,310	255,936	186,634	206,500
Iron and Steel ..	36,518	26,451	39,456	38,436
Machinery .. .. .	4,158	9,278	6,253	9,620
Chemical Fertilisers ..	100,654	101,085	94,768	144,591
Chemicals, other .. ..	70,567	115,023	126,929	780,828
Petroleum Products ..	1,746,201	1,333,939	1,393,969	1,999,676
Crude Oils .. .. .	1,114,503	1,882,632	2,321,712	2,144,004
Crude Fertilisers and Crude Minerals .. .. .	216,160	220,182	223,960	153,143
Wood and Lumber ..	11,747	16,968	14,320	16,947
Provisions .. .. .	7,661	6,317	11,314	9,430
Others .. .. .	54,113	42,822	28,813	21,047
Totals .. .. .	6,968,653	7,484,872	6,830,082	7,567,341

COMPARATIVE SCHEDULE OF THE EXPORTS IN TONS INTO THE RIVER TEES DURING THE  
YEARS ENDED 31ST DECEMBER, 1964/7.

(Figures supplied by the courtesy of the Tees and Hartlepoons Port Authority).

Commodity	1964 Tons	1965 Tons	1966 Tons	1967 Tons
Iron and Steel .. ..	458,676	483,758	395,158	361,450
Manufactures of Metal ..	12,479	25,684	18,500	13,120
Machinery .. ..	19,423	20,119	17,798	17,690
Road Vehicles etc. ..	5,668	9,463	5,484	3,002
Ores and Scrap .. ..	23,329	28,303	8,714	83,853
Chemical Fertilisers ..	380,837	503,003	429,717	450,214
Chemicals, others .. ..	190,011	213,127	230,123	306,838
Pitch .. ..	48,294	34,753	39,922	51,280
Petrol, Oils, etc. .. ..	391,423	658,151	360,557	394,140
Slag & Other basic materials .. ..	649,699	562,034	598,214	572,310
Others .. ..	75,054	29,241	38,670	44,827
Totals .. ..	2 254,893	2,266,046	2,142,857	2,298,724

#### SECTION IV—INLAND BARGE TRAFFIC

There is no barge traffic in the River Tees.

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#### SECTION V—WATER SUPPLY

One hundred and Seventy two samples of drinking water were taken from the water boat, vessels and hydrants. Twenty samples of drinking water taken from vessels and submitted for bacteriological examination proved to be unsatisfactory. In each instance when the vessel was still in port the Master was notified and the necessary measure taken to ensure a potable supply of drinking water. In the case of vessels not returning to the Tees the owner and/or next ports were advised of the unsatisfactory conditions prevailing.

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#### SECTION VI—PUBLIC HEALTH (SHIPS) REGULATIONS, 1966.

No CHANGE

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#### SECTION VII—SMALLPOX.

No CHANGE

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#### SECTION VIII.—VENEREAL DISEASE

No CHANGE

MERCHANT SEAMEN TREATED AT THE SPECIAL TREATMENT  
CENTRE, MIDDLESBROUGH GENERAL HOSPITAL DURING THE  
YEAR 1967.

(Kindly supplied by the Consultant in Charge)

During 1967 a 23% increase was noted in the number of seamen attending (226 cases as against 184 in the previous year).

The greatest increase was in foreign seamen whose attendances have continued to rise over the past few years and now account for 61% of all seamen attending. The number of seamen from Commonwealth countries continues to fall and during 1967 only eight attended with 'Fresh' infection.

Patients have been sub-divided by nationality and in the case of 'Fresh' infection (i.e. cases diagnosed and commencing treatment at this clinic) by disease as shown in the following table.

During the year only one case of syphilis was dealt with, a Norwegian seamen suffering from Sero-negative Primary Syphilis. He had acquired his infection in Spain, was diagnosed and commenced initial treatment whilst in this port. The greatest increase noted was in cases of Foreign Seamen suffering from Acute Gonorrhoea.



**SEAMEN ATTENDING AND DIAGNOSIS OF 'NEW' PATIENTS  
DURING 1967.**

(1966 Figures shown in brackets).

	Total No.	Fresh Infection (New Patients)			Total
		Syphilis	Gonorrhoea	Others	
British Seamen ..	76 (66)	- (1)	12 (11)	58 (47)	70 (59)
Commonwealth :					
Aden .. ..	1 (4)	- (-)	- (1)	1 (2)	1 (2)
Hong Kong .. ..	1 (5)	- (-)	1 (-)	- (4)	1 (4)
India .. ..	4 (6)	- (-)	- (-)	2 (4)	2 (4)
Malta G.C. .. ..	1 (-)	- (-)	- (-)	1 (-)	1 (-)
Nigeria .. ..	1 (1)	- (-)	1 (-)	- (-)	1 (-)
Pakistan .. ..	1 (6)	- (-)	- (-)	- (-)	- (-)
Somaliland .. ..	3 (6)	- (-)	2 (5)	- (1)	2 (6)
Totals .. ..	12 (26)	- (-)	4 (6)	4 (12)	8 (18)
Foreign Seamen :					
Denmark.. ..	7 (9)	- (-)	2 (6)	4 (4)	6 (9)
Ethiopia .. ..	1 (-)	- (-)	1 (-)	- (-)	1 (-)
Egypt .. ..	1 (-)	- (-)	- (-)	1 (-)	1 (-)
Finland .. ..	5 (4)	- (-)	4 (1)	- (3)	4 (4)
France .. ..	2 (1)	- (-)	1 (-)	1 (1)	2 (1)
Germany .. ..	23 (18)	- (1)	6 (7)	10 (9)	16 (17)
Greece .. ..	28 (16)	- (-)	14 (7)	14 (9)	28 (16)
Holland .. ..	11 (17)	- (1)	5 (1)	4 (9)	9 (11)
Italy .. ..	1 (1)	- (-)	- (-)	1 (1)	1 (1)
Norway .. ..	26 (12)	1 (-)	10 (4)	12 (6)	23 (10)
Panama .. ..	1 (-)	- (-)	- (-)	1 (-)	1 (-)
Portugal .. ..	4 (-)	- (-)	2 (-)	1 (-)	3 (-)
Spain .. ..	13 (7)	- (-)	4 (1)	6 (4)	10 (5)
Sudan .. ..	1 (-)	- (-)	1 (-)	- (-)	1 (-)
Sweden .. ..	13 (3)	- (1)	10 (-)	3 (-)	13 (2)
Turkey .. ..	1 (1)	- (-)	1 (1)	- (-)	1 (1)
Totals .. ..	138 (92)	1 (3)	61 (28)	58 (48)	120 (79)
Grand Totals .. .. (all nationalities)	226(184)	1 (4)	77 (45)	120(107)	198(156)

## SECTION IX. TABLE D.

## CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES ON SHIPS.

Category	Disease	Number of cases during the year		Number of ships concerned
		Passengers	Crew	
Cases landed from ships from foreign ports	Chicken Pox	—	1	1
	Infectious Hepatitis	—	1	1
	Measles	—	1	1
Cases which have occurred on ships from foreign ports but have been disposed of before arrival	—	—	—	—
Cases landed from other ships	—	—	—	—

## SECTION X—OBSERVATIONS ON THE OCCURRENCE OF MALARIA ON SHIPS.

There have been no cases of malarial fever on vessels arriving in the port.

## SECTION XI.—MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED FOR PLAGUE.

There have not been any vessels arriving in the Port infected with or suspected for plague during the year.

## SECTION XII—MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS.

NO CHANGE

TABLE E.  
RODENTS DESTROYED DURING THE YEAR IN SHIPS FROM FOREIGN  
PORTS.

Category	Number
Black rats .. ..	26
Brown rats .. ..	Nil
Sent for examination ..	3
Infected with Plague ..	Nil

In addition, 42 brown rats were caught and destroyed on wharves—of these, five were submitted for examination with negative results.

TABLE F.  
DERATTING CERTIFICATES AND DERATTING EXEMPTION CERTIFICATES ISSUED  
DURING THE YEAR FOR SHIPS FROM FOREIGN PORTS

No. of Deratting Certificates Issued:					Number of Deratting Exemption Certificates issued	Total Certi- ficates issued
After fumigation with		After trap- ping	After poison ing	Total		
HCN 1	Other fumigants 2					
1	Nil	Nil	Nil	1	170	171

## SECTION XIII.—INSPECTION OF SHIPS FOR NUISANCES.

TABLE G.

## INSPECTION AND NOTICES.

Nature and number of inspections	Notices served		Result of serving Notices
	Statutory Notices	Other Notices	
Foreign going vessels .. .. 2,416	—	55	52 Remedied
Coastwise .. .. 1,353	—	50	50 Remedied
Total .. .. 3,769	—	105	102 Remedied

## GENERAL SANITARY SUPERVISION.

During the year 105 informal notices, dealing with 117 nuisances were served:

Cockroach Infestation .. .. 17	Def. W.C. flush pipe .. .. 1
Copra beetle infestation .. .. 1	Choked W.C. basin .. .. 4
Def. Taps .. .. 11	Def. rotary hand pump .. .. 1
Def. Sink unit .. .. 1	Def. Coal bunker lid .. .. 1
Def. formica panelling .. .. 1	Def. door .. .. 1
Def. floor tiling .. .. 1	Broken urinal sparge pipe .. .. 1
Def. scuppers .. .. 5	Def. Deck head .. .. 1
Cracked or broken windows and port glasses .. .. 11	Leaking radiator .. .. 1
Def. Deck Head panels .. .. 2	Def. Composition floor .. .. 2
Def. sink waste pipe .. .. 2	Def. Wash hand basin .. .. 2
Fresh water tanks to clean and cement wash .. .. 18	Refrigeration chamber to defrost and clean .. .. 1
Crew accommodation to wash and paint .. .. 2	Def. W.C. basin .. .. 2
Def. scupper gralings .. .. 2	Galley wash and paint .. .. 2
Def. Bulkhead .. .. 1	Broken wash basin .. .. 1
Def. W.C. partition .. .. 1	Def. bracket support to table .. .. 1
Def. port rubbers .. .. 15	
Def. galley stove .. .. 2	
Def. W.C. flush valve .. .. 2	
	Total .. .. 117

## SECTION XIV—PUBLIC HEALTH (SHELLFISH) REGULATIONS 1934 and 1948

The Regulations refer to the gathering and sale for human consumption of shell-fish which may be infected.

In 1932 the River Tees Port Health Authority made Regulations under the Public Health Act, 1896, prohibiting the sale of or offering for sale any mussels, cockles, periwinkles or other shell-fish taken from within the District, unless and until such shell-fish have been relaid for such a period as may be directed.

There are no beds laid in the Tees estuary. The River Police keep the collecting of shell-fish from the banks of the river under observation.

All shell-fish in the area are liable to pollution. No action has been taken during the year under the above Regulations or the Food and Drugs Act, 1955.

## SECTION XV—MEDICAL INSPECTION OF ALIENS

### 1. List of Medical Inspectors of Aliens holding Warrants of Appointment:

Dr. R. Taylor, Medical Officer of Health.  
Dr. J. H. E. Baines, Deputy Medical Officer of Health.  
Dr. J. E. H. Tullis, Senior Assistant Medical Officer.  
Dr. Janet B. Patterson, Senior Assistant Medical Officer.  
Dr. J. A. Davison, Senior School Medical Officer.

### 2. List of other staff engaged in the work:—None.

### 3. Organisation of Work :

The Port Medical Officer is notified of all alien passengers, including stowaways arriving in the Port and arrangements are made for a medical officer to examine them on board before they are allowed to disembark.

### 4. Nature and amount of aliens traffic :

The majority of alien passengers arriving in the Port are pleasure visitors to this Country, chiefly from Scandinavian countries. Stowaways occasionally arrive from West African ports, but this is now in fact a quite rare occurrence.



The total number of alien passengers arriving in the Port during the year was 740.

In the case of one alien subject to detailed examination, a certificate was issued that he was of unsound mind and he was refused leave to land by the Immigration Officer. This man was repatriated to Spain accompanied by a qualified Male Psychiatric Nurse from the Health Department.

#### 5. Accommodation for medical inspection and examination :

Aliens are generally examined on board, but accommodation is available at the Health Department, 26, Southfield Road, if it should be required.

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### COMMONWEALTH IMMIGRANTS ACT 1962

Commonwealth passengers arriving and leaving the Port, January—December, 1967.

Arriving at the Port	19
Departures .. ..	14

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### SECTION XVI—MISCELLANEOUS.

Arrangements for the burial on shore of persons who have died on board ship from infectious disease.

Dead bodies of persons who had died on board from infectious disease would be removed to the mortuary at West Lane Isolation Hospital, whence they would be buried.



## RETURN OF CASES OF SICKNESS OR INJURY FOUND ON VESSELS ENTERING THE PORT.

Influenza..	..	..	..	..	5
Chest Complaint	..	..	..	..	2
V.D.	..	..	..	..	9
Chest Lacerations	..	..	..	..	1
Stab Wounds	..	..	..	..	1
Coronary thrombosis	..	..	..	..	2
Fractured Elbow	..	..	..	..	1
Ankle injury	..	..	..	..	1
Abdominal pain	..	..	..	..	8
Kidney complaint	..	..	..	..	1
Ear infection	..	..	..	..	2
Mental disorder	..	..	..	..	1
Chickenpox	..	..	..	..	1
Throat infection	..	..	..	..	2
Dermatitis	..	..	..	..	2
Facial rash	..	..	..	..	1
Infectious Hepatitis	..	..	..	..	1
Measles	..	..	..	..	1
Lumbago	..	..	..	..	1
Orchitis	..	..	..	..	1
Colds	..	..	..	..	3
Total					47

Of the above, 18 were treated at hospital or at the Clinic, the remainder were treated on board or proceeded home.

**CASES OF ILLNESS OR INJURY ON BOARD VESSELS  
REPORTED OR DEALT WITH DURING THE YEAR**

Date	Name of Vessel	Where from	Nature of illness	No.of Cases	Remarks
January 11	Ronny	Arzen	Influenza	4	Treated on Board.
24	Star Bay	Tyne	Chest complaint	1	Admitted General Hospital.
February 8	Canara	Hull	V.D.	1	Referred to Clinic.
25	Patagis L.	Birmingham	Chest lacerations	1	Treated on Board.
March 3	Orico	London	V.D.	1	Referred to Clinic.
13	Astor	Sauda	Stab wounds	1	Admitted to General Hospital.
15	Baltic Importer	Kotka	Death	1	Due to accident. Body landed at Kotka.
18	Frisia	Bilbao	Coronary thrombosis	1	Admitted to North Ormesby Hospital.
25	Matko Laginga	Hull	Fractured elbow	1	Admitted to General Hospital.
31	Georgia	Swansea	Coronary thrombosis	1	Admitted General Hospital.
April 10	Sheaf Wear	Almeria	Ankle injuries	1	Admitted General Hospital.
12	Ronndiek	Tyne	Stomach trouble	1	Admitted General Hospital.
28	Nopal Express	London	Kidney complaint	1	Treated on Board.
28	Nopal Express	London	Ear complaint	1	Treated on Board.

CASES OF ILLNESS ON BOARD VESSELS—*continued*

Date	Name of Vessel	Where from	Nature of illness	No. of Cases	Remarks
April 28	Nopal Express	London	V.D.	1	Referred to Clinic.
29	Aristoles	Weserhavn	Abdominal pains	1	Admitted to North Ormesby Hospital.
May 26	Markland	Lourenco Marques	V.D.	5	Referred to Clinic.
June 6	Chrysanthi L.	Arzen	Mental disorder	1	Repatriated to Greece.
7	City of Guildford	Hamburg	Influenza	1	Landed to Hospital at Hamburg.
23	Thessaly	Beaumont	Chickenpox	1	Admitted West Lane Hospital.
July 4	Hinnerk	Gdynia	Throat infection	1	Treated on Board.
8	Oswego Freedom	Aruba	Stomach trouble	3	Treated on Board.
17	Sussex	Belfast	Abdominal pain	1	Admitted General Hospital.
18	Frampton Dyke	Odense	Chest condition	1	Treated on Board.
20	Paris	Rouen	V.D.	1	Referred to Clinic.
24	Cheviot	Port Etienne	Throat infection	1	Treated on Board.
24	Cheviot	Port Etienne	Ear infection	1	Treated on Board.
24	Cheviot	Port Etienne	Dermatitis	1	Treated on Board.
August 2	Harburg	Rotterdam	Facial rash	1	Treated on Board.
5	Specht	Lisbon	Infectious hepatitis	1	Admitted to West Lane Hospital.

CASES OF ILLNESS ON BOARD VESSELS—*continued*

Date	Name of Vessel	Where from	Nature of illness	No. of Cases	Remarks
Sept. 18	Elizabeth Reith	Bremerhavn	Measles	1	Admitted West Lane Hospital.
October 16	Belgulf Glory	Rotterdam	Dermatitis	1	Treated on Board.
16	Belgulf Glory	Rotterdam	Lumbago	1	Treated on Board.
Nov. 7	Nakskov	Milazzo	Orchitis	1	Treated on Board.
Dec. 12	Neeltje Broere	Leith	Injured hand	1	Admitted General Hospital.
27	Maidan	Liverpool	Colds	3	Treated on Board.
27	Maidan	Liverpool	Stomach trouble	2	Treated on Board.

CASES OF ILLNESS ON BOARD VESSELS—*continued.*

Number of cases of sickness or injury dealt with before arrival at the port.

Accident	Died at sea, body landed at Kotka	..	..	..	..	1
Influenza	Landed to hospital at Hamburg	..	..	..	..	1

## CHICKENPOX.

m.v. "Thessaly" arrived in the port on the 23rd June from Beaumont, Texas, U.S.A., one of the crew who had just joined the ship in Middlesbrough was removed to West Lane Hospital.

## INFECTIOUS HEPATITIS.

m.v. "Specht" arrived in the port on the 5th August from Lisbon, one of the crew was removed to West Lane Hospital.

## MEASLES.

m.v. "Elizabeth Reith" arrived in the port on the 18th of September, one of the crew was removed to West Lane Hospital.

## VESSELS TREATED FOR VERMIN INFESTATION.

Jan.	27	m.v. "Salaverry"	Accommodation and Storerooms treated with insecticide.
Feb.	7	s.s. "Maipura"	Accommodation treated with insecticide.
Mar.	9	m.v. Karl Gunther Lohse	Accommodation treated with insecticide.
Mar.	9	m.v. "Breewijd"	Accommodation treated with insecticide.
Mar.	31	s.s. "Georgia"	Accommodation treated with insecticide.
Apr.	24	m.v. "Masirah"	Accommodation treated with insecticide.
July	13	s.s. "Mangla"	Accommodation treated with insecticide.
July	22	s.s. "Alcibiades"	Accommodation treated with insecticide, lacquer paint after fumigation with N.C.N.
July	26	m.v. "Anna"	Fumigated with Methyl Bromide.
Aug.	7	m.v. "Desoto"	Fumigated with Methyl Bromide.
Aug.	19	*m.v. "Aristgoras"	Fumigated with Methyl Bromide.
Aug.	26	m.v. "Clan Malcolm"	Accommodation treated with insecticide.
Sept.	6	m.v. "Makrana"	Accommodation treated with insecticide.
Sept.	18	m.v. "Chanda"	Accommodation treated with insecticide.
Oct.	7	s.s. "Manaar"	Accommodation treated with insecticide.
Oct.	24	m.v. "City of Guildford"	Accommodation treated with insecticide.
Nov.	14	m.v. "St. Margaret"	Accommodation treated with insecticide.
Nov.	17	"Macauley"	Accommodation treated with insecticide.

\*m.v. "Aristagoras"

This vessel arrived in the port on the 19th August in ballast from Karbhamn where she had discharged a cargo of copra. On inspection a massive infestation of copra beetles was found to exist, spraying with insecticide was carried out for two nights and although this substantially reduced the numbers of the beetles it was still not fully effective. It was decided that more drastic measures should be undertaken and the vessel was fumigated throughout with Methyl Bromide gas at a concentration of 24 ozs. per 1,000 cu. ft. and given an exposure of 24 hours. This treatment successfully eradicated the pest.

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### NATIONALITY OF FOREIGN VESSELS.

Holland .. .. .	736	Honduras .. .. .	2
Germany .. .. .	555	Lebanon .. .. .	1
Norway .. .. .	312	Belgium .. .. .	19
Denmark .. .. .	302	Spain .. .. .	3
Sweden .. .. .	91	Italy .. .. .	7
Finland .. .. .	22	Pakistan .. .. .	3
Panama .. .. .	20	Roumania .. .. .	1
Liberia .. .. .	64	U.A.R. .. .. .	5
U.S.A. .. .. .	9	Eire .. .. .	1
India .. .. .	9	Israel .. .. .	8
France .. .. .	23	South Africa .. .. .	1
Poland .. .. .	14	Nicaragua .. .. .	1
Jugoslavia .. .. .	5	Nigeria .. .. .	4
Greece .. .. .	35	British West Indies .. .. .	3
U.S.S.R. .. .. .	9	Turkey .. .. .	2
Argentine .. .. .	1		
Indonesia .. .. .	3	Total .. .. .	2271

### LAUNCH MERCIE II.

The motor launch Mercie II although continuing to give satisfactory service is now beginning to show increasing signs of wear having been in service since the 25th April, 1959.

To carry out another major overhaul such as was done in May, 1964 would possibly prove to be an uneconomical proposition, for as the age of the vessel increases so would major overhauls be required to be undertaken at more frequent intervals.

At the annual overhaul in October it was decided by the launch committee to keep repairs to a minimum and only carry out such work as was considered to be essential for the safety and running of the vessel, and that consideration should be given by the Authority to the purchase of a new launch.



### FOOD INSPECTION.

Consignments of imported foods are on the increase due to the commencement of container ship service to the Tees. Systematic inspection of imported food has been carried on throughout the year. These consisted of:—Luncheon meat, canned ham, canned minced pork, canned chicken, canned duck, canned pineapple, canned oranges, casks fruit pulp, lettuce, raddishes, onions, potatoes casks, hog casings, casks mango in brine, cauliflower in brine, dried peas, preserved eggs, onions, ginger in syrup.

The following items were subject to bacteriological examination :

Mango in brine	..	..	..	..	10
Canned pineapple	..	..	..	..	1
Canned shellfish	..	..	..	..	1
Canned sausage	..	..	..	..	1
Canned spiced pork cubes	..	..	..	..	1
Preserved egg	..	..	..	..	1

Results in all cases with the exception of one sample of mango were negative for food poisoning organisms. In the latter instance further samples were obtained which proved to be unsatisfactory and the cask in question was surrendered and destroyed.

772 cartons of canned pineapple which had been badly crushed and exposed to bilge water contamination were surrendered and destroyed.

Eight cases of canned meat which arrived in the port unaccompanied by official certificates were re-exported to the Country of origin.

**THE DANGEROUS DRUGS ACT, 1965**  
**DANGEROUS DRUGS (No. 2) REGULATIONS 1964.**  
**THE POISON RULES 1960-63.**

Authorisations were given to the Master of the following ships to obtain small quantities of dangerous drugs/Lifeboat outfits.

m.v. "Mesna", m.t. "Polyfreedom", m.v. "Takis", m.t. "Sagasurf", m.v. "Ziemia Bydgoska", m.v. "Diamantis Pateras", m.v. "Panjnad", m.v. "Fens Alb", m.v. "Alcibiades", m.v. "Avoyelles", m.v. "De Sotot", m.v. "Sea Heron".

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**PREVENTION OF DAMAGE PESTS ACT, 1949.**

No rodent control certificates were issued during the year. With one exception all coasting vessels arriving in the Port were in possession of international deratting or deratting exemption certificates.

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CLEAN AIR ACT, 1956.  
DARK SMOKE (PERMITTED PERIODS) (VESSELS)  
REGULATIONS, 1958.

During the year there were seven instances of vessels emitting dark smoke during their stay in port.

In each case the nuisance was promptly abated after warning notice had been given. In summarizing the general emission of smoke it is found the largest amounts of smoke fall in the category of dark smoke or less and the periods of emission are less than those allowed by the Regulations—When black smoke has been observed enquiries have revealed that the cause is mainly due to mechanical breakdown, dirty burners, fan adjustment or inexperience by a minor member of the engine room staff.

Type of Vessel	Bunkers	Notification	Action Taken
Oil Tanker	Oil	Master	Prompt abatement
General Cargo	Oil	Master & Chief Engineer.	do.
General Cargo	Oil	do.	do.
General Cargo	Oil	do.	do.
Oil Tanker	Oil	do.	do.
Ore Carrier	Oil	do.	do.
General Cargo	Oil	do.	do.

The amount of shipping entering the Port during the year showed an increase over the previous year—3,769 ships as against 3,668 in 1966.

A comparison with the year 1946 is given below.

	Arrivals:	Net Tons:
1946	2,028	1,952,801
1967	3,769	5,786,338





